

In The Claims:

Please Amend the Claims so as to read as follows:

1. (Currently Amended) An access point device having an interface function with a LAN constructed of wired transmission channels that establishes datalink connections with other networks and establishes radio datalink connections with a plurality of mobile stations within an area of the LAN, the access point device comprising:
 - display means for receiving and displaying information concerning said particular mobile station as authentication request information; and
 - input means (i) for receiving input authentication-authorizing response information, (ii) for receiving input authentication-rejecting response information or (iii) for in the absence of a receipt of input response information for a preselected time following a receipt of an authentication request from a mobile station generating default authentication rejecting response information responsive to said received and displayed authentication request information, and
 - transmission means for transmitting to said authentication response information from said input means to said particular mobile station;

~~wherein~~ whereby:

when performing an authentication procedure before a particular mobile station initiates an association procedure with the LAN, the display means displays said authentication request information regarding the particular mobile station received via a radio datalink connection requesting authentication to a LAN administrator for final authorization of the authentication procedure when the particular mobile station is in the area of the LAN in response to a notification of the presence of the particular mobile station requesting authentication, and

~~wherein an authentication-authorizing or authenticating -rejecting response instruction information for the particular mobile station can be~~ is entered via the input means by the LAN administrator or authentication-rejecting information is generated by default in the absence of input for a preselected time following a receipt of an authentication request by the access point device, and the authentication-authorizing or authenticating -rejecting information is displayed by the display means, and the so displayed authenticating-authorizing or authenticating-rejecting information is transmitted to the requesting mobile station by the transmission means.

2. (Previously Presented) A method using the device according to claim 1.
3. Cancelled without prejudice.
4. Cancelled without prejudice.
5. Cancelled without prejudice.
6. (New) An access point device having an interface function with a network constructed of wired transmission channels and establishing data-link connections with a plurality of mobile stations within the area of a radio LAN, the access point device comprising:
 - authentication request display means for receiving and displaying an authorization request of a specific mobile station to the access point device when the specific mobile station tries to perform an authentication procedure before an association procedure with said network, said authentication request including display information concerning said specific mobile station received via a radio data-link connection by said access point device,
 - input means (i) for receiving in response to the displayed authentication request an authorization granting or an authorization rejecting input or (ii) for in the absence of said input for a preselected time after the receipt of the authentication request by the mobile station, generating a default authorization rejection; and
 - transmitting means for transmitting as an authentication request response message to the specific mobile station in response to the display of the authentication request by said display means said authorization-granting or said authorizing-rejecting input or said default authentication rejection.

7. (New) The access point device according to Claim 3, wherein if the specific mobile station receives an authentication-authorizing response message from said access point, a data-link association between the specific mobile station and the access point device is authorized.
- 8 (New) The access point device according to Claim 3, wherein if the transmitting means transmits an authentication-rejecting response message or said default authentication rejection to the specific mobile station from said access point, a data-link association between the specific mobile station and the access point device is not authorized and is prohibited.